S/N 09/382,182

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YOSHIO HAGIWARA

Examiner:

G. GOUDRÉAU

Serial No .:

09/382,182

6123329081

Group Art Unit:

1763

Filed:

08/24/1999

Docket No.:

12052.20US01

Title:

METHOD FOR FORMING MULTI-LAYER WIRING STRUCTURE

AMENDMENT AND RESPONSE

Box: Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This communication is in reply to the Office Action of December 21, 2001.

AMENDMENTS

In the Claims

Please cancel claim 2.

Please amend claim 1 as follows.

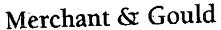
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- A method for forming a multi-layer wiring structure, comprising 1. (AMENDED) the following steps:
- etching to form via-holes or wiring gutters through a resist mask on an insulating (a) film between layers of a silica system having a dielectric constant being equal to or less than 3.5;
- filling up said wiring gutters or said via-holes with conductive material using a (b) damascene method; and
- performing an ashing process on said resist mask using oxygen gas plasma under (c) an atmospheric pressure from 0.01 Torr to 30.0 Torr.



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Fax Transmission

March 21, 2002

TO:

Commissioner for

Patents

Attn: Examiner G. Goudreau

Patent Examining Corps

Facsimile Center

Washington, D.C. 20231

Curtis B. Hamre FROM:

OUR REF:

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Amendment and Response

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Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Name: Curtis B. Hamre

Reg. No.: 29,165

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.